



ELSEVIER

Mechanisms of Development 55 (1995) 235



Volume contents

Volume 55 (1996)

Issue contents

J. Joore, C. Fasciana, J.E. Speksnijder, W. Kruijer, O.H.J. Destrée, A.J.M. van den Eijnden-van Raaij, S.W. de Laat, D. Zivkovic

Regulation of the zebrafish *goosecoid* promoter by mesoderm inducing factors and Xwnt1

T. Hollemann, R. Schuh, T. Pieler, R. Stick
Xenopus Xsal-1, a vertebrate homolog of the region specific homeotic gene *spalt* of *Drosophila*

J. Luo, H.M. Sucov, J.-A. Bader, R.M. Evans, V. Giguère

Compound mutants for retinoic acid receptor (RAR) β and RAR α 1 reveal developmental functions for multiple RAR β isoforms

S.L. Helfand, B. Naprta
The expression of a reporter protein, β -galactosidase, is preserved during maturation and aging in some cells of the adult *Drosophila melanogaster*

T. Bossing, G.M. Technau, C.Q. Doe
huckebein is required for glial development and axon pathfinding in the neuroblast 1-1 and neuroblast 2-2 lineages in the *Drosophila* central nervous system

S. Nef, I. Allaman, H. Fiumelli, E. De Castro, P. Nef
Olfaction in birds: differential embryonic expression of nine putative odorant receptor genes in the avian olfactory system

V. Wilson, R.S.P. Beddington
Cell fate and morphogenetic movement in the late mouse primitive streak

S. Stein, R. Fritsch, L. Lemaire, M. Kessel
Checklist: Vertebrate homeobox genes

Issue contents

L. Chatelin, M. Volovitch, A.H. Joliot, F. Perez, A. Prochiantz

Transcription factor Hoxa-5 is taken up by cells in culture and conveyed to their nuclei

K. Kostakopoulou, A. Vogel, P. Brickell, C. Tickle
'Regeneration' of wing bud stumps of chick embryos and reactivation of *Msx-1* and *Shh* expression in response to FGF-4 and ridge signals 119

C. Mason, M. Lake, A. Nebreda, R. Old
A novel MAP kinase phosphatase is localised in the branchial arch region and tail tip of *Xenopus* embryos and is inducible by retinoic acid 133

B. Kablar, R. Vignali, L. Menotti, M. Pannese, M. Andreazzoli, C. Polo, M.G. Giribaldi, E. Boncinelli, G. Barsacchi
Xotx genes in the developing brain of *Xenopus laevis* 145

E. Sánchez-Herrero, J.P. Couso, J. Capdevila, I. Guerrero
The *fu* gene discriminates between pathways to control *dpp* expression in *Drosophila* imaginal discs 159

O. Hobert, I. Sures, T. Ciossek, M. Fuchs, A. Ullrich
Isolation and developmental expression analysis of *Enx-1*, a novel mouse Polycomb group gene 171

K.M. Catron, H. Wang, G. Hu, M.M. Shen, C. Abate-Shen
Comparison of MSX-1 and MSX-2 suggests a molecular basis for functional redundancy 185

S.M. Shimeld, I.J. McKay, P.T. Sharpe
The murine homeobox gene *Msx-3* shows highly restricted expression in the developing neural tube 201

J.C. Corbo, M. Levine
Characterization of an immunodeficiency mutant in *Drosophila* 211

K.H. Kaestner, G. Schütz, A.P. Monaghan
Expression of the winged helix genes *fhx-4* and *fhx-5* defines domains in the central nervous system 221

Author index 231
Subject index 233
Volume contents 235